

TomTom Speed Cameras app for Android Reference Guide

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Welcome to TomTom Speed Cameras app for Android

This Reference Guide explains all you need to know about the Speed Cameras app.

You can learn about the app by reading [Get going](#), [What's on the screen](#) and [Using the Speed Cameras app](#).

Tip: There are also frequently asked questions (FAQs) at tomtom.com/support. Select your product from the list or enter a search term.

We hope you enjoy reading about and, most importantly, using your new Speed Cameras app!

What's new

New in this release

Change where you hear warning sounds

You can now choose to hear warning sounds either from your device's speaker or from your device's selected output.

See [Sound output](#) for more details.

Help us improve the app

An option has been added to opt out of helping us improve the app.

See [About](#) for more details.

Other bug fixes and improvements

Various performance improvements and bug fixes have been implemented.

Get going

Introducing the Speed Cameras app

The Speed Cameras app gives you warnings about the following [types of cameras and zones](#) that may be on the road you are driving along:

- Fixed speed cameras.
- Mobile speed cameras.
- Average speed zones.
- Speed enforcement zones.
- Red light cameras.
- Traffic restriction cameras.

The speed cameras are shown on a [map](#) which moves as you drive. You can also choose to show traffic jams on the map. You can also view the map.



Information about the location of speed cameras and traffic jams is continually updated by TomTom and other users and frequently sent to your app so that you always have the latest information. You can also contribute by reporting new speed camera locations.

When you are approaching a camera, a warning panel is shown at the bottom of the [Driving View](#) showing the distance to the camera, and you hear a warning sound. The colour of the panel turns orange or red if you are driving faster than the speed limit permitted at the camera.

When you have reached the camera you can report if the camera is still present or if it is no longer present on the road.

Starting the Speed Cameras app



Select this button on your device to start the Speed Cameras app.

The language used for buttons and menus in the app is the same as the language you selected in your device settings.

Sending information to TomTom

To use the Speed Cameras app, you must agree to send information to TomTom. Go to **About** in the menu to see detailed information about sending information with TomTom.

Important: Your Speed Cameras app will not work if you do not agree to send information.

Additional information

If you think that your information is not being used for the purpose for which you have provided it to TomTom, contact us at tomtom.com/support.

You can find current and more detailed information at tomtom.com/privacy.

Closing the app

The app stays active and visible on your device screen.

Press the device Home button to return your device to the home screen. The app is not active and does not give notification warnings and sounds. Eventually your device's operating system will close the app.

GPS reception

When you first start the Speed Cameras app, it may need a few minutes to find your current location. To make sure you have good GPS reception, you should use your device outdoors. Large objects such as tall buildings can sometimes interfere with reception.

If your device loses connection to your mobile network or loses GPS reception, the app stops working and the message **Network connection disabled** or **GPS is disabled** is shown. Select **Phone settings** to open your device's Settings app and check your device's connection settings.

Important: The app cannot give warnings until it has received location data and downloaded the map and camera data for your current location. If your device has no GPS reception, the app uses positions from mobile phone towers. This information is used to determine your approximate location so only data relevant to your location is downloaded.

Important: If you are outside of the area covered by your mobile data plan, you may be liable for extra roaming charges while using TomTom services.

Regional availability

The TomTom Speed Cameras service is only available in the countries supported by the app.

Important: If you are outside of the area covered by your mobile data plan, you may be liable for extra roaming charges while using TomTom services. Check with your mobile operator for more details.

Frequency of updates

Your Speed Cameras app is constantly being updated unless the connection to the TomTom server is lost.

Your app may not be receiving updates from TomTom due to one or more of the following reasons:

- Your [subscription has expired](#).
- Your device may have Mobile Data switched off or may be in flight mode. You can check this in your device settings.
- You may be travelling through an area with poor mobile network coverage. Check with your operator if you have difficulties connecting to data networks in your area.

Buying a subscription

You can use the Speed Cameras app free for the period shown in **My subscription** in the **Menu**. Buying a subscription for the app means that you can continue to use the app after the free period has expired.

To buy a subscription, select **My Subscription** in the menu, then select the subscription you want. Follow the instructions shown on the screen.

Important: Take care when choosing a country during account creation. The correct country is needed if you make a purchase from the TomTom shop and it cannot be changed after the account has been created.

Note: If you have more than one TomTom navigation device or app in use, you need a separate account for each device and app.

Logging in to your account

To log into to your account, select **My Subscription** in the Menu, then select **Log in**. Follow the instructions shown on the screen.

What's on the screen

The Driving View



1. Zoom buttons. Select the zoom buttons to zoom in and out.

Tip: You can also pinch to zoom in and out.

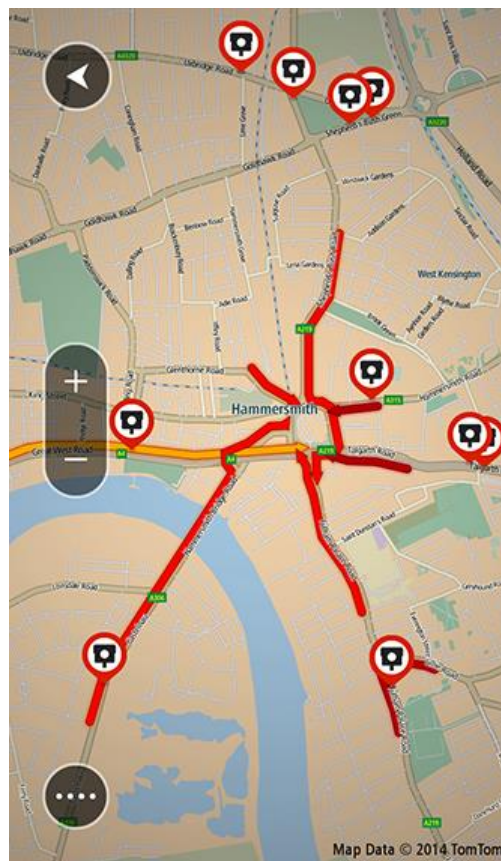
2. [Camera report and confirmation buttons](#) area.
3. [Speed camera](#) symbol:
 -  Speed camera
 -  Speed camera you have reported
4. [The map](#). You can touch and drag the map to explore other areas.
5. Select this button to open the [Menu](#).

6. [Traffic jam](#) locations, showing the length, direction and severity of the traffic jam.
7. Speed panel. This panel shows the following information:
 - The speed limit at your current location.
 - Your current speed. If you drive more than 5 kmh or 5 mph over the speed limit the speed panel turns red. If you drive less than 5 kmh or 5 mph over the speed limit the speed panel turns orange.
8. Current location. This symbol shows your current location and driving direction.

Note: If your Speed Cameras app cannot find your location using GPS or other methods, the symbol appears grey.
9. The name of the road your are driving on.

The map

The map shows you street names and traffic jams, with north always at the top. You can use the map in the same way as you might look at a traditional paper map. You can move around the map using gestures, and zoom using the zoom buttons.



Note: As you move the map, new parts of the map are downloaded. If your mobile data connection is slow, there might be a small delay before the map parts are displayed.

Tip: To return to your current location, select the back button:



You can turn off all traffic incidents on the map in **Show traffic on map** in the [Settings](#) menu.

Traffic on the map

A coloured arrow on a road shows the length, direction and severity of a traffic jam:



Red. Major traffic jam with stationary traffic.



Orange. Medium traffic jam with queuing traffic.



Yellow. Minor traffic jam with slow traffic.

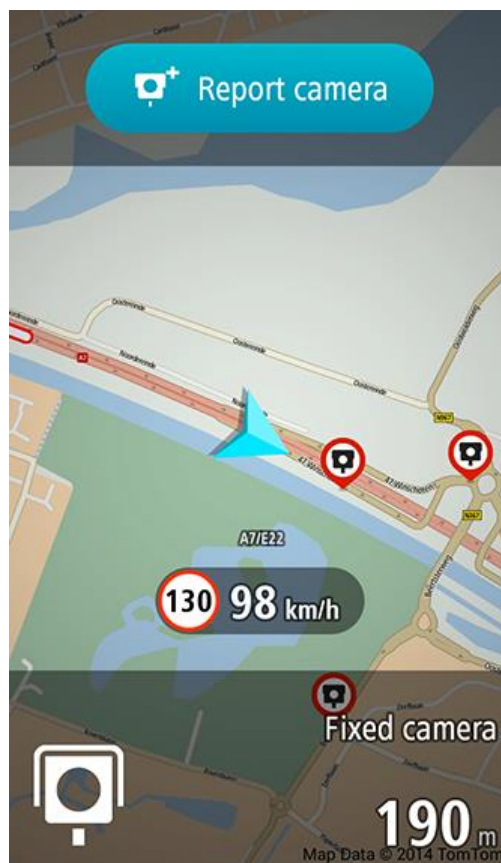


Grey. Traffic jam with an unknown delay, or a closed road.

Using the TomTom Speed Cameras app for Android

Speed Camera warnings

There are several [types of speed camera](#). All speed cameras have the same symbol on your route. As you approach a speed camera you hear a warning sound and the warning bar appears at the bottom of the driving view.



The warning sound depends on your speed:

- Low pitch sound - you are driving below or at the speed limit.
- High pitch sound - you are driving more than the speed limit.

The warning bar shows the [camera symbol](#) and camera type, and the distance to the camera.

The colour of the warning bar and the speed panel also depend on your speed:

- Grey shows you are driving below or at the speed limit.
- Orange shows you are driving up to 5 kmh or 5 mph above the speed limit.
- Red shows you are driving more than 5 kmh or 5 mph above the speed limit.

Note: The warning for each camera type depends on the [camera warnings](#) you have chosen in the Settings menu. For example, if you have selected **When speeding**, you will not be warned about a camera if you are driving below or at the speed limit.

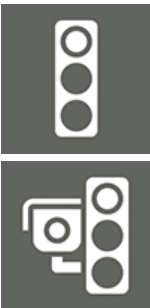
In the Settings menu, you can choose which [types of cameras](#) you want to be warned about and the [warning time](#) before you reach a camera.

When you have passed a reported mobile camera, you are asked to tell TomTom about the [status of the camera](#).

If you pass a speed camera and do not receive a warning you can [report it to TomTom](#).

Types of Speed Cameras

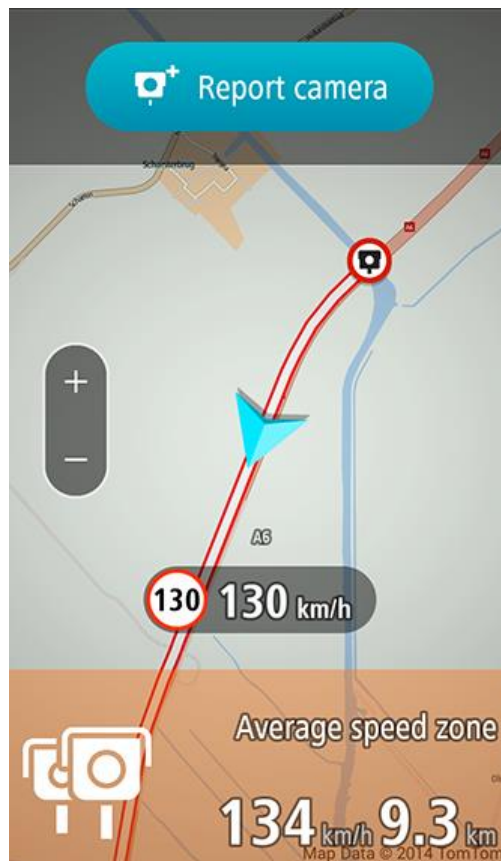
You are warned about the following types of cameras:

Warning symbol	Warning	Description
	The driving view zooms in, and you hear a three-chime warning sound.	Fixed Cameras. This type of camera checks the speed of passing vehicles and is fixed in one place.
	The driving view zooms in, and you hear a three-chime warning sound.	Mobile Cameras. This type of camera checks the speed of passing vehicles and is moved to different places. The Speed Cameras app remembers mobile speed cameras for two hours after you report them.
	The driving view zooms in. You hear a three-chime warning sound at the start of the zone, and a two-chime warning sound at the end of the zone.	Average Speed Zones. These are roads where your average speed is checked over a distance. Your average speed and the distance to the end of the zone are shown in the warning bar.
	The driving view zooms in. You hear a three-chime warning sound at the start of the zone, and a two-chime warning sound at the end of the zone.	Speed Enforcement Zones. These are zones where there are many speed cameras. The distance to the end of the zone is shown in the warning bar.
	The driving view zooms in, and you hear a three-chime warning sound.	Red Light Cameras. This type of camera checks for vehicles breaking traffic rules at traffic lights. The top symbol is a traffic light camera without speed detection. The bottom symbol is a traffic light camera with speed detection.
	The driving view zooms in, and you hear a three-chime warning sound.	Traffic Restriction Camera This type of camera is used to enforce other types of traffic restrictions.

In the Settings menu, you can choose which [types of cameras](#) you want to be warned about and the [warning time](#) before you reach a camera.

About average speed zones

The Speed Cameras app warns you when you approach an average speed zone. The zone is shown as a white line with a red border along your route, with a speed camera symbol at the start.



In addition to the standard [speed camera warnings](#), you also see the following information:

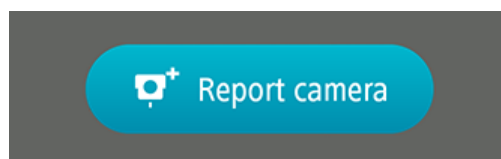
- Your average speed is calculated and shown in the warning bar.

Note: It is possible for your current speed to be over the limit and your average speed to be under the limit or vice versa.

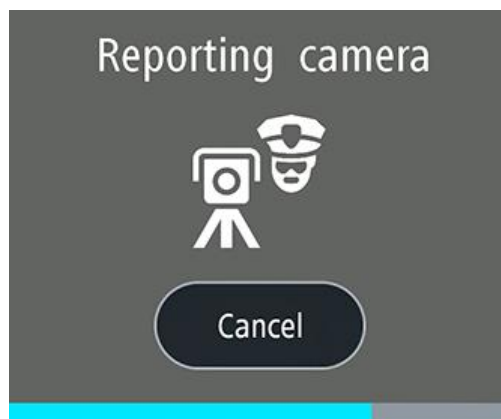
- The distance to the end of the average speed zone is shown next to your average speed.
- At the end of the zone, you hear a two-chime warning sound and you can see what your final average speed was.

Report a speed camera

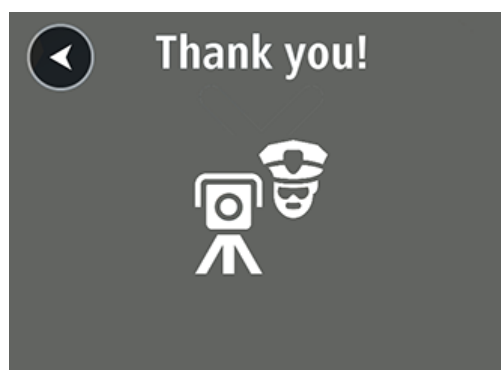
If you pass a speed camera and do not receive a warning you can report it by selecting the **Report Camera** button.



You can tap the **Cancel** button within 8 seconds to cancel the reporting of a speed camera.



Once the speed camera is reported, select the back button to return to the driving view, or wait a few seconds for the driving view to appear again.



Your report is sent to TomTom and, once validated, shared with all Speed Cameras app users. The speed camera appears on your map using the following symbol:



Tell us about a speed camera

The Report Camera button changes to **Not there** and **I see it** buttons as you approach a reported mobile speed camera, and stays like this for 5 seconds after you pass its location.



Select **Not there** if the mobile camera is no longer at the location. The camera is removed from your map.

Note: If other users confirm that the camera is still on your route, then it will appear again on your map.

Select **I see it!** to confirm that the mobile camera is still at the location.

TomTom uses your report to keep the map up-to-date for all Speed Cameras app users.

Menu

Settings menu

To change the way that the Speed Cameras app looks and behaves, select the menu button in the bottom left corner of the [Driving View](#), then select **Settings**.

Camera warnings

Select **Camera warnings** to choose the type of warning for the following [types of cameras](#):

- **Fixed cameras**
This type of camera checks the speed of passing vehicles and is fixed in one place.
- **Mobile cameras**
This type of camera checks the speed of passing vehicles and is moved to different places.
- **Average speed zones**
These are roads where your average speed is checked over a distance.
- **Speed enforcement zones**
These are zones where there are many speed cameras.
- **Red light cameras**
This type of camera checks for vehicles breaking traffic rules at traffic lights. They including traffic light cameras without speed detection, and traffic light cameras with speed detection.
- **Traffic restriction cameras**
This type of camera is used to enforce other types of traffic restrictions.

For each camera type you can choose whether you always want to be warned, warned only if you are speeding, or never want to be warned.

Warning sounds and volume

Select this setting to turn on warnings sounds for all camera types.

Note: The volume of the Speed Cameras app warnings are controlled by your device's media volume control.

Sound output

You can choose to play warning sounds either only through your device's speaker, or through the device's selected output, for example a Bluetooth connection you are using to stream music to your car's radio.

Show traffic on map

Select this setting to show [traffic jams on the map](#).

Warning time

Select this option to set the amount of time between the warning and when you reach the actual camera.

You can choose from 10, 15 or 20 seconds.

Units

You can choose to use either kilometres or miles for all distances and speeds. Selecting **Automatic** lets the Speed Cameras app set the units depending on your GPS location.

My Subscription

Select **My subscription** to see the status of your subscription or to [buy a subscription](#).

If you already have a subscription, select **Log in** to log in to your account.

About

Select **About** in the menu for information about the app, including legal information, copyright, licence notices, and safety.

Help us improve the app

TomTom collects information about how you use the app. We use this information to create usage statistics and to improve the user experience and our services. If you do not want to help us improve the app, switch off the **Help us improve the app** setting in **About**.

Addendum

Important Safety Notices and Warnings

Global Positioning System (GPS) and Global Navigation Satellite System (GLONASS)

The Global Positioning System (GPS) and Global Navigation Satellite System (GLONASS) systems are satellite-based systems that provide location and timing information around the globe. GPS is operated and controlled under the sole responsibility of the Government of the United States of America, who are responsible for its availability and accuracy. GLONASS is operated and controlled under the sole responsibility of the Government of Russia, who are responsible for its availability and accuracy. Any changes in GPS or GLONASS availability and accuracy, or in environmental conditions, may impact the operation of this device. TomTom does not accept any liability for the availability and accuracy of GPS or GLONASS.

Use with care

Use of TomTom products while driving still means that you need to drive with due care and attention.

Your device is intended to serve as a driving aid and is not a substitute for driving with due care and attention. Always obey posted road signs and applicable laws. Distracted driving can be extremely dangerous. Please do not operate this device in any manner that diverts a driver's attention from the road in an unsafe manner. TomTom recommends using the hands-free systems where available and pulling over to a complete stop at a safe location in order to interact with the device.

Safety advice

Safety messages

Please read and take note of the following important safety advice:

- Check your tyre pressures regularly.
- Service your vehicle regularly.
- Medication can affect your riding or driving ability.
- Always use seat belts if available.
- Don't drink and drive.
- Most accidents happen less than 5 km / 3 miles from home.
- Obey the rules of the road.
- Always use your turn indicators.
- Every 2 hours, take a break for at least 10 minutes.
- Keep your seat belts on.
- Keep a safe distance from the vehicle in front.
- Before setting off on a motorbike, fasten your helmet correctly.
- When riding a motorbike, always wear protective clothing and equipment.
- When riding a motorbike, be extra vigilant and always ride defensively.

Aircraft and hospitals

Use of devices with an antenna is prohibited on most aircraft, in many hospitals and in many other locations. This app must not be used in these environments.

How TomTom uses your information

Information regarding the use of personal information can be found at tomtom.com/privacy.

Special Note Regarding Driving in California, Minnesota and Other States

California Vehicle Code Section 26708 which applies to those driving within the State of California restricts the mounting of a navigation device on the windshield to a seven-inch square in the lower corner of the windshield farthest removed from the driver or in a five-inch square in the lower corner of the windshield nearest to the driver and outside of an airbag deployment zone, if the system is used only for door-to-door navigation while the motor vehicle is being operated. Drivers in California should not mount the device on their side or rear windows.

Minnesota State Legislature Statutes Section 169.71, subdivision 1, section 2 restricts any person driving within the State of Minnesota from driving with a device suspended between the driver and the windshield.

Many other states have enacted laws which restrict the placement of any object or material on the windshield, side or rear window that obstructs a driver's clear view of the road. It is incumbent upon the driver to be aware of all applicable laws and to place the device in such a manner that will not interfere with his/her driving.

TomTom Inc. bears no responsibility for and hereby disclaims all liability for any fines, penalties or damage incurred by a driver for violations of the law. While driving in any state with windshield mounting restrictions, TomTom recommends using the supplied Adhesive Mounting Disk or purchasing an alternative mounting system (e.g. dashboard or air vents). See tomtom.com for more information about these mounting options.

This document

Great care was taken in preparing this document. Constant product development may mean that some information is not entirely up to date. The information in this document is subject to change without notice.

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This product contains the following third party and FOSS software:

- Android - platform - sdk
- Android - platform - build
- Android - platform - frameworks - base
- Android - platform - frameworks - support
- Android - platform - frameworks - volley
- Crashlytics
- Google Gson
- openssl

Android - platform - sdk

Project Home Page: <http://source.android.com>

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Android - platform - build

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Android - platform - frameworks - base

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Android - platform - frameworks - support

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CrashLytics

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Google Gson

Project Home Page: <https://code.google.com/p/google-gson>

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opencsv

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